



TENNESSEE WEEKLY
WEATHER AND CROP BULLETIN



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Week Ending November 5, 2000

WEST TENNESSEE RECEIVES MUCH NEEDED RAIN

A cold front which pushed through the Volunteer State on Friday brought much needed rainfall to portions of West Tennessee over the weekend. Unfortunately, the rest of the State reported little if any precipitation and farmers in these areas continue to struggle with poor pasture conditions and low water supplies. Rainfall averaged below normal in the Middle and East portions of the state and near to above normal in the West. Producers are hoping for more widespread showers this upcoming week. The major field activities taking place last week were soybean harvest and winter wheat seeding. Soybean producers made excellent progress before rain showers forced them from their fields. As of Sunday, harvest was progressing nearly two weeks ahead of normal at 80 percent completion. Growers are currently harvesting their double crop beans and reported yields have been disappointing. Despite the chance of rain, many of the State’s wheat growers held off seeding any additional acreage last week. As a result, the 65 percent seeded at week’s end was slightly behind both last year and the five-year average pace. The lack of rain has also caused problems with tobacco stripping. After getting off to an excellent start, progress has slowed as growers wait for the crop to come into case. Only 2 percent of the crop was stripped last week and progress has fallen behind last year and the five-year average. There were 6 days considered suitable for field work this past week. As of Friday, topsoil moisture levels were rated 47 percent very short, 44 percent short, and 9 percent adequate. Subsoil moisture levels were rated 53 percent very short, 39 percent short, and 8 percent adequate.

CROP PROGRESS: Through November 5, 2000

Crop	This Week	Last Week	1999	Five Year Avg.
Percent				
Soybeans - Harvested	80	72	84	65
Burley - Stripped	48	46	50	50
Winter Wheat - Seeded	65	54	68	70
Winter Wheat - Emerged	30	19	34	N/A

SOYBEANS: Harvest continued to roll on last week with an additional 8 percent completed. Growers are currently harvesting the State’s double crop beans which were hurt by the hot, dry conditions of August and the early killing frost.

TOBACCO: Dry conditions continue to hamper burley stripping. As a result, only an additional 2 percent was stripped last week. Growers are hoping to make good progress this week since rain is in the forecast.

COTTON: Growers were busy wrapping up harvest and preparing their fields for next year. At week’s end, virtually all of the State’s acreage had been harvested.

WINTER WHEAT: Growers continue to report problems due to the dry conditions and many have stopped planting until rain arrives. Growers are hopeful that rain will arrive this coming week. Thirty percent of the crop has emerged and stands should improve with the recent moisture.

PASTURES & HAY: Pastures remained dry and most livestock producers are currently feeding hay. The majority of livestock producers believe they will have adequate hay stocks to last through the winter. Many are also currently having to haul water to their herds.

TEMPERATURES AND PRECIPITATION For week ending: 11/05/00 (with comparisons)										
LOCATION	TEMPERATURE				PRECIPITATION				GDD BASE 60F	
	Week Ending 11/05/00				Current Week	Rain	Current Since	Departure From	Since April 1	
	HI	LO	AVG	DFN	11/05/00	Days	April 1	Normal	Total	DFN
Ames_Plantation	88	52	68	+ 13	0.38	2	19.27	-9.91	2874	+ 411
Bristol	77	26	54	+ 4	0.00	0	22.03	-2.42	1783	+ 106
Brownsville_TN	85	49	66	+ 12	0.31	3	21.58	-7.37	2917	+ 750
Chattanooga	82	49	65	+ 11	0.37	3	27.21	-1.35	2847	+ 468
Clarksville_Sew	84	40	64	+ 12	0.05	3	28.84	+ 0.94	2689	+ 485
Cookeville	83	36	62	+ 11	0.10	2	25.77	-6.27	2036	+ 688
Covington	84	49	66	+ 12	0.56	3	21.88	-6.44	2962	+ 451
Crossville_AP	78	39	61	+ 12	0.05	1	27.26	-3.73	1892	+ 361
Dickson_AG	82	40	63	+ 11	0.05	2	21.36	-8.89	2255	-26
Dover_1W	83	40	63	+ 12	0.19	4	27.61	-1.89	2400	+ 439
Dyersburg	82	46	64	+ 10	0.67	5	24.61	-3.53	2840	+ 169
Erwin_1W	78	30	54	+ 6	0.00	0	25.06	-5.09	1755	-230
Huntingdon_Wate	83	44	64	+ 12	1.22	4	23.54	-6.70	2245	+ 173
Jackson_AG	85	50	66	+ 13	0.17	3	21.32	-8.30	2757	+ 351
Kingston_AG	78	42	61	+ 11	0.04	1	25.31	-6.98	2344	+ 555
Knoxville_AP	78	42	61	+ 9	0.03	1	27.36	+ 1.32	2394	+ 359
Lewisburg	83	47	64	+ 12	0.31	2	27.62	-3.31	2233	+ 191
Lexington_TN	85	46	66	+ 13	0.19	3	23.25	-5.45	2700	+ 1263
Linden	85	48	66	+ 15	0.15	3	21.84	-8.48	2412	+ 347
Martin	83	42	64	+ 11	0.37	5	25.87	-4.50	2606	+ 316
Mc_Minnville_Tn	82	42	62	+ 9	0.03	2	24.44	-5.47	2268	-297
Memphis_AG	86	53	67	+ 11	0.63	4	20.55	-7.87	3045	+ 40
Milan	85	42	63	+ 11	0.28	4	23.09	-7.87	2284	+ 51
Murfreesboro_5N	84	40	64	+ 12	0.09	2	28.16	-2.35	2334	-235
Nashville	84	41	66	+ 13	0.10	3	21.98	-4.88	2772	+ 341
Newcomb	82	32	57	+ 8	0.04	1	23.03	-9.21	1815	+ 382
Oneida	80	34	56	+ 8	0.07	1	23.91	-8.33	1731	-447
Pikeville	81	37	62	+ 10	0.07	3	22.40	-6.39	2238	+ 265
Portland_TN	82	39	64	+ 13	0.06	1	23.18	-5.87	2380	+ 384
Pulaski_Water_P	84	46	65	+ 11	0.88	2	28.32	-1.72	2439	+ 36
Savannah_6SW	89	51	69	+ 14	0.61	3	22.38	-8.45	3036	+ 903
Sparta_TN	83	35	62	+ 11	0.04	2	29.97	-1.20	2202	+ 475
Springfield	85	38	63	+ 12	0.09	2	23.43	-4.54	2251	+ 261
Springhill	86	48	66	+ 15	0.14	3	23.99	-6.66	2530	+ 504
Union_City	83	39	62	+ 10	0.39	4	24.16	-5.44	2417	+ 211

DFN = Departure From Normal (Using 1961-90 Normals Period).
 Precipitation Days = Days with precip of 0.01 inch or more. Precipitation (rain or melted snow/ice) in inches.
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